Title (en)

DATA SENDING METHOD, DATA RECEIVING METHOD, DEVICE, AND SYSTEM

Title (de)

DATENSENDEVERFAHREN, DATENEMPFANGSVERFAHREN, VORRICHTUNG UND SYSTEM

Title (fr)

PROCÉDÉ D'ENVOI DE DONNÉES, PROCÉDÉ DE RÉCEPTION DE DONNÉES, DISPOSITIF, ET SYSTÈME

Publication

EP 3820110 A4 20211006 (EN)

Application

EP 19875905 A 20190927

Priority

- CN 201811253561 A 20181025
- CN 2019108456 W 20190927

Abstract (en)

[origin: EP3820110A1] This application discloses a data sending method and device, a data receiving method and device, and a system, and belongs to the field of information technologies. The method includes: generating a remote direct memory access RDMA packet, where a payload part of the RDMA packet includes a plurality of data blocks and protection information PI corresponding to each of the plurality data blocks in to-be-sent data; or a payload part of the RDMA packet includes one data unit or a part of data in the data unit of to-be-sent data, the data unit includes one data block and PI corresponding to the data block, and a length of the data unit is equal to an integer multiple of a length of the part of data; and sending the RDMA packet. In this application, difficulty of processing the RDMA packet at a receive end can be reduced.

IPC 8 full level

H04L 29/06 (2006.01); **H04L 29/08** (2006.01)

CPC (source: CN EP US)

G06F 15/17331 (2013.01 - US); **H04L 67/1097** (2013.01 - EP); **H04L 69/06** (2013.01 - CN EP); **H04L 69/22** (2013.01 - EP); **H04L 69/26** (2013.01 - CN EP); **H04L 69/324** (2013.01 - US)

Citation (search report)

- [XA] US 6675200 B1 20040106 - CHERITON DAVID R [US], et al
- [A] AKSHITHA SRIRAMAN ET AL: "Deconstructing the Tail at Scale Effect Across Network Protocols", ARXIV.ORG, CORNELL UNIVERSITY LIBRARY, 201 OLIN LIBRARY CORNELL UNIVERSITY ITHACA, NY 14853, 10 January 2017 (2017-01-10), XP080740953
- See references of WO 2020082986A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3820110 A1 20210512; **EP 3820110 A4 20211006**; CN 109587112 A 20190405; CN 109587112 B 20210212; US 11563832 B2 20230124; US 2021160353 A1 20210527; WO 2020082986 A1 20200430

DOCDB simple family (application)

EP 19875905 A 20190927; CN 201811253561 A 20181025; CN 2019108456 W 20190927; US 202117161791 A 20210129